

Docket No.: 274125US-2 PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION: Ikushi YODA, et al.

SERIAL NO.: 10/540,127

GAU:

FILED: June 20, 2005

EXAMINER:

FOR: INTERFACE APPARATUS

**LETTER SUBMITTING REPLACEMENT DRAWING SHEET(S)**

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted herewith:

- ☒ 25 Replacement Drawing Sheets ☐ \_\_\_\_\_ New Drawing Sheets
- ☐ Official Action dated \_\_\_\_\_
- ☐ Notice of Allowance/Issue Fee dated \_\_\_\_\_
- ☒ Prior to a first examination on the merits

The changes and/or modifications made include the following:

Replacement Figures 1-29 correspond to original Figures 28, 29, and 1-27, respectively. That is, original Figures 28 and 29 are now relabeled as Figures 1 and 2 and original Figures 1-27 are now relabeled as new Figures 3-29. Replacement Figures 3 and 4 also recite the wording "INTEGRATED-INFORMATION RECOGNITION SYSTEM" for element 3, instead of the originally recited "INTEGRATED-INFORMATION RECOGNITION DEVICE" in original Figures 1 and 2. Further, in replacement Figure 27 step S164 now recites "WHETHER THE DIRECTION OF ARM POINTING IS IN THE RANGE OF PANEL" rather than the originally cited "WITHIN CROSSING ACTION RANGE".

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Gregory J. Maier  
Registration No. 25,599  
Attorney of Record

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 06/04)

Surinder Sachar  
Registration No. 34,423

10/540127

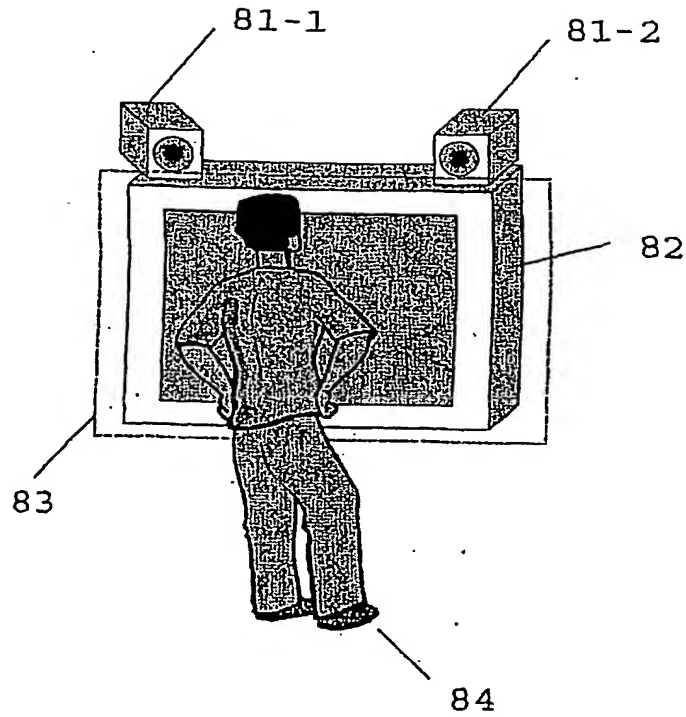


FIG. 1

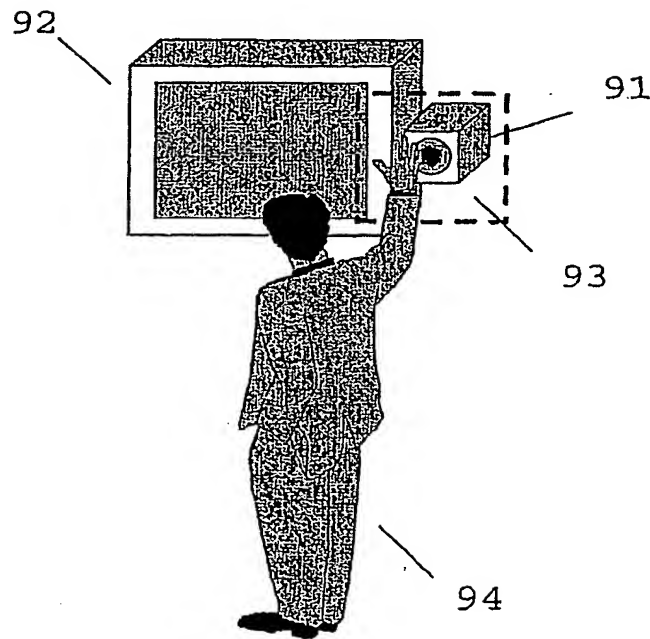


FIG. 2

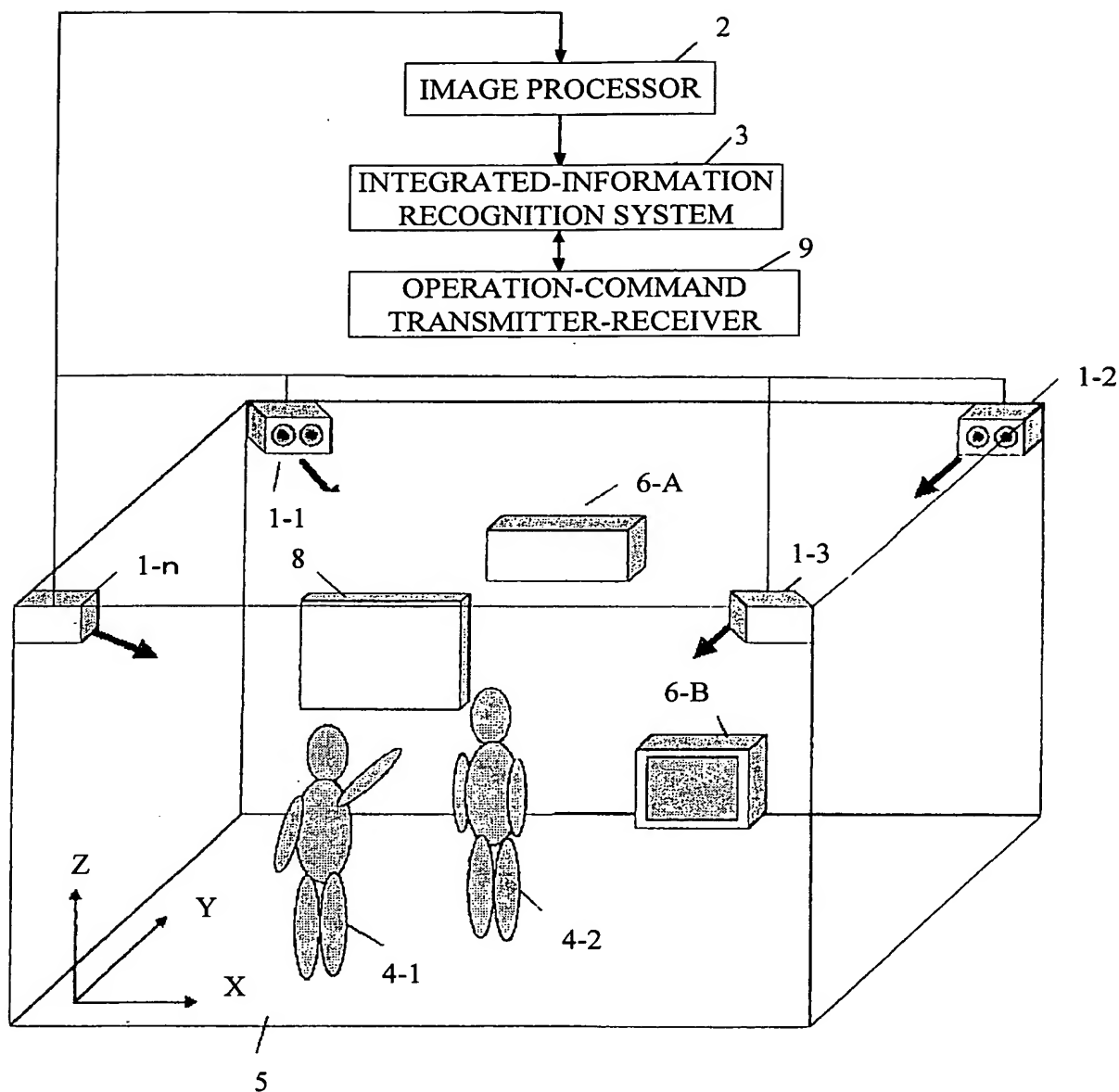


FIG.3

10/540127

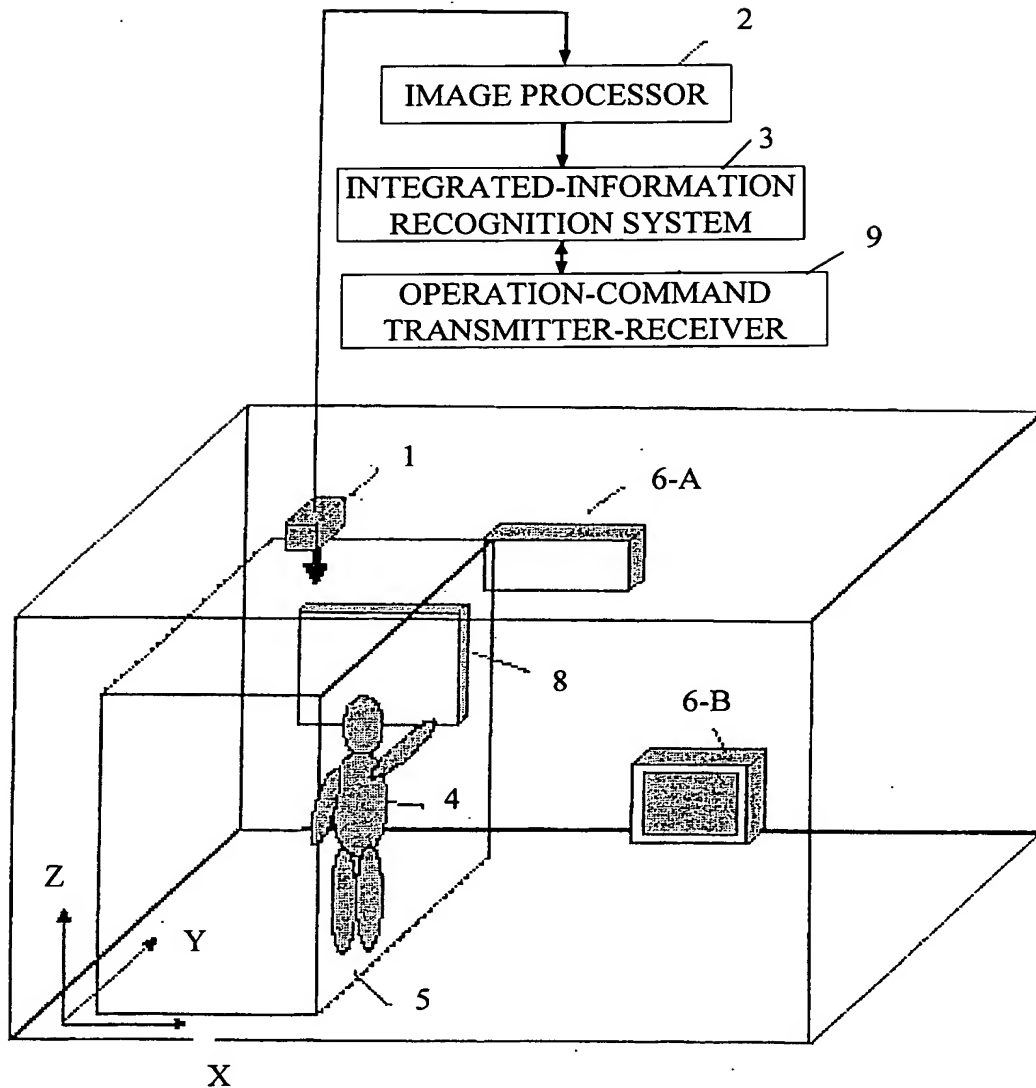


FIG.4

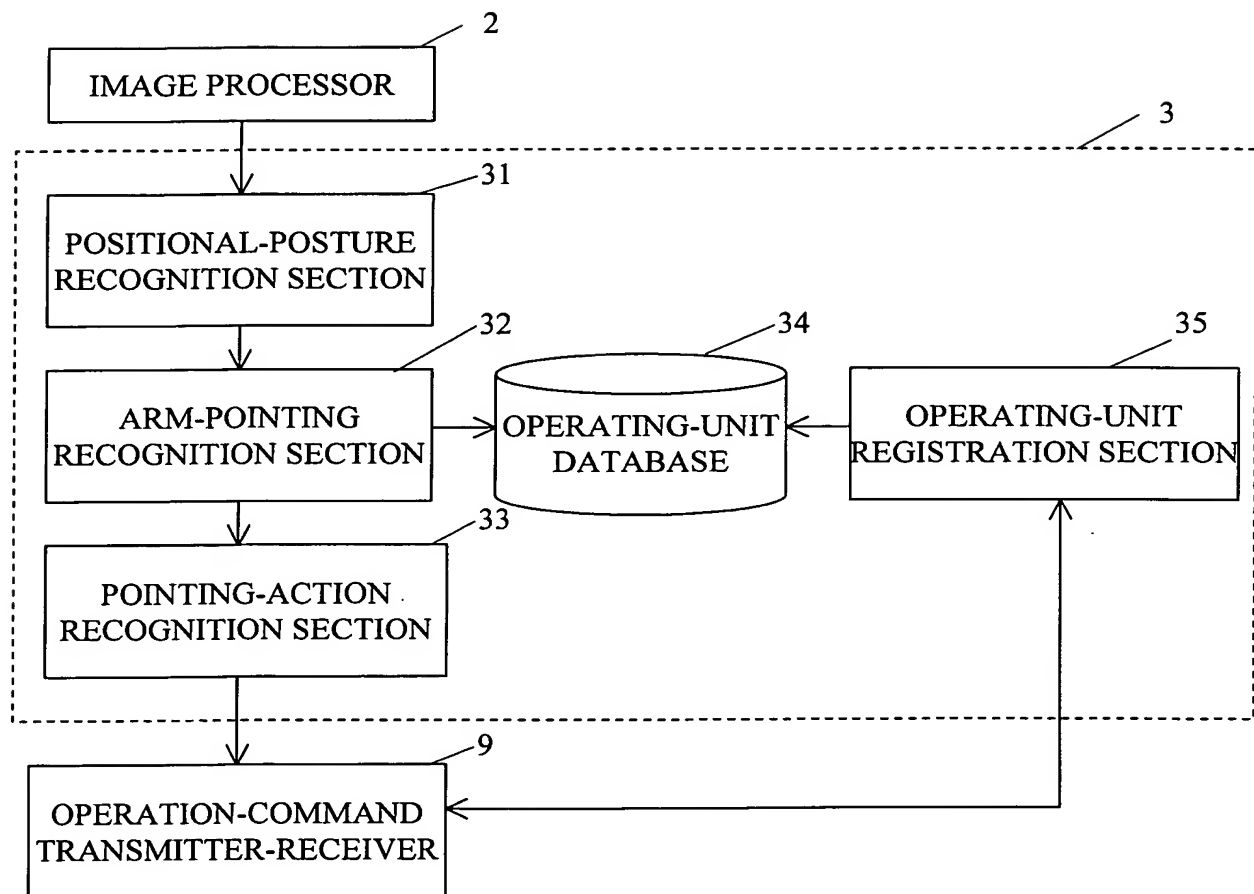


FIG.5

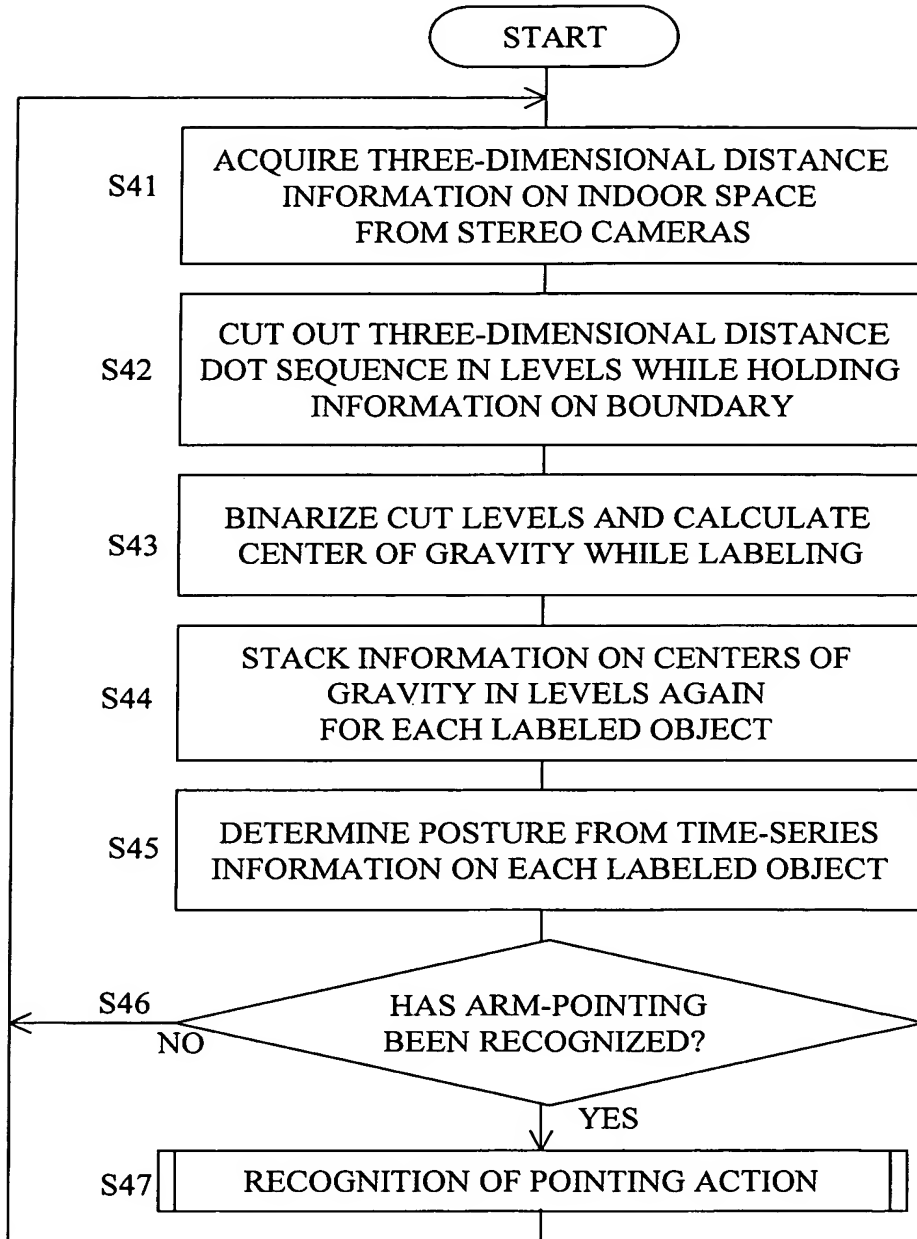


FIG.6

10/540127

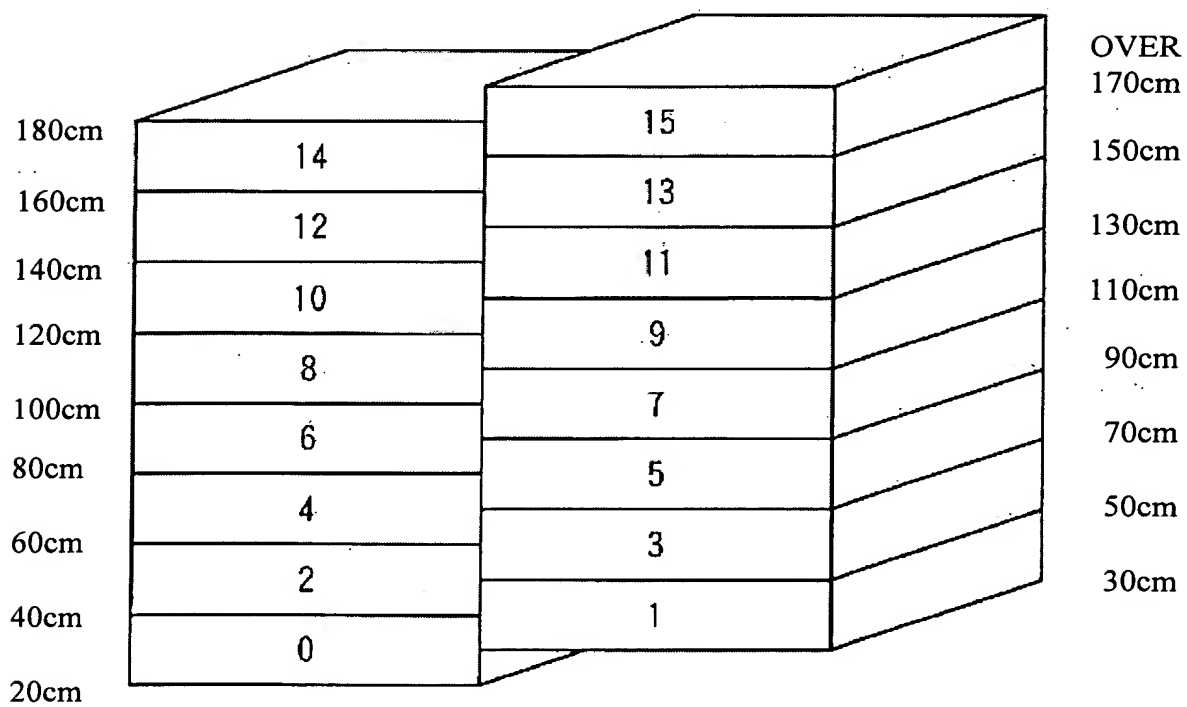


FIG.7

10/540127

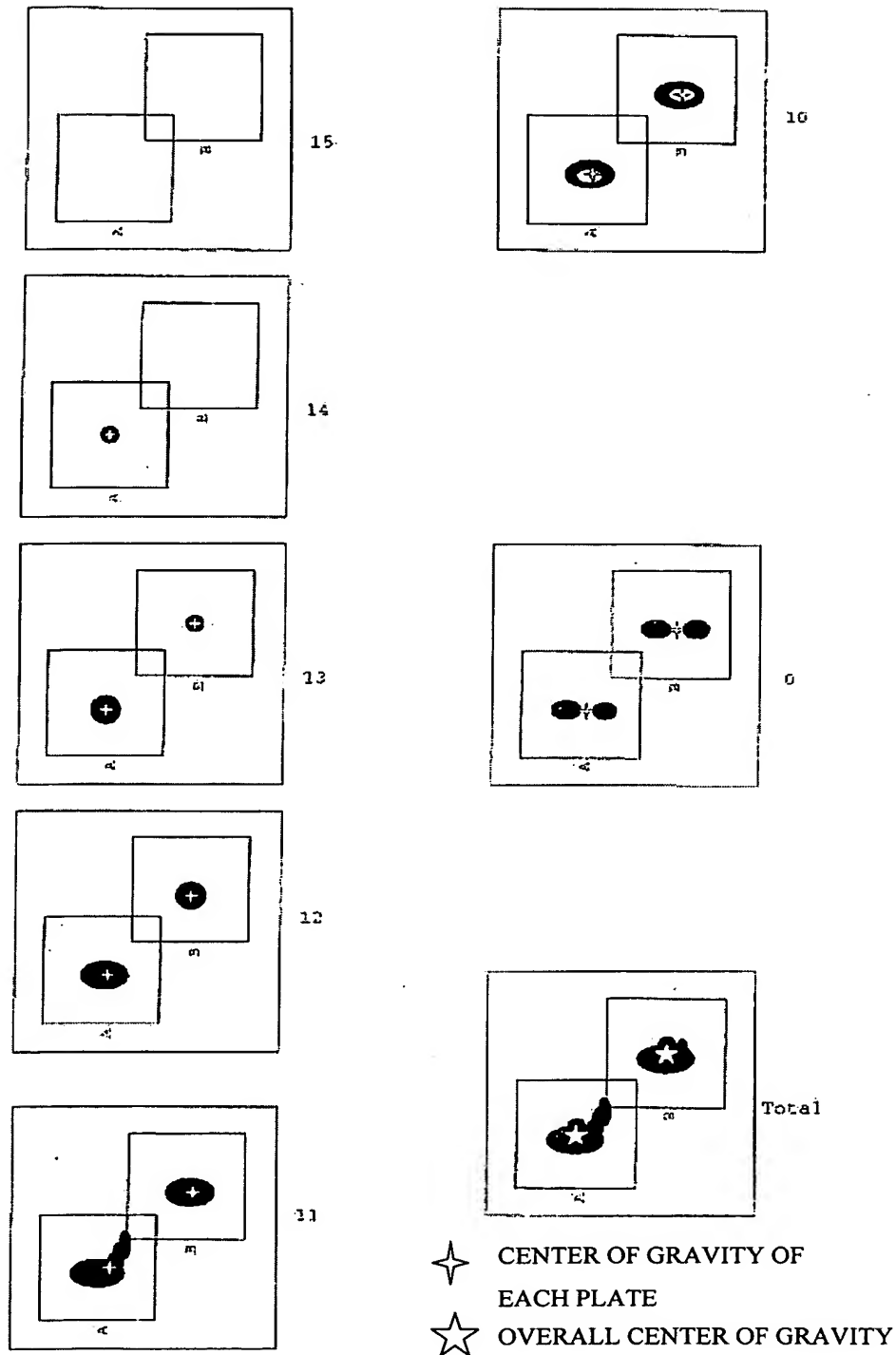


FIG.8

7/25



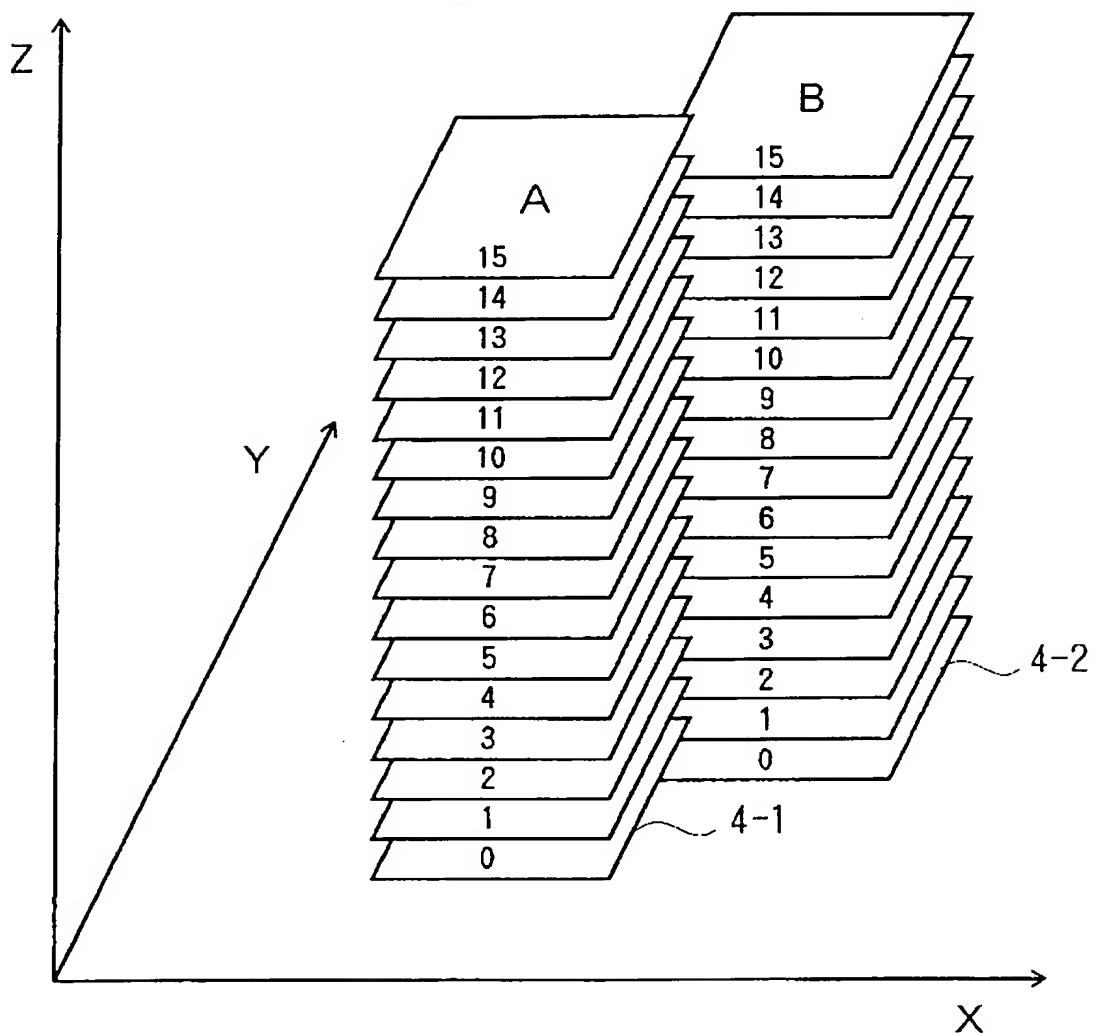


FIG.9

10/540127

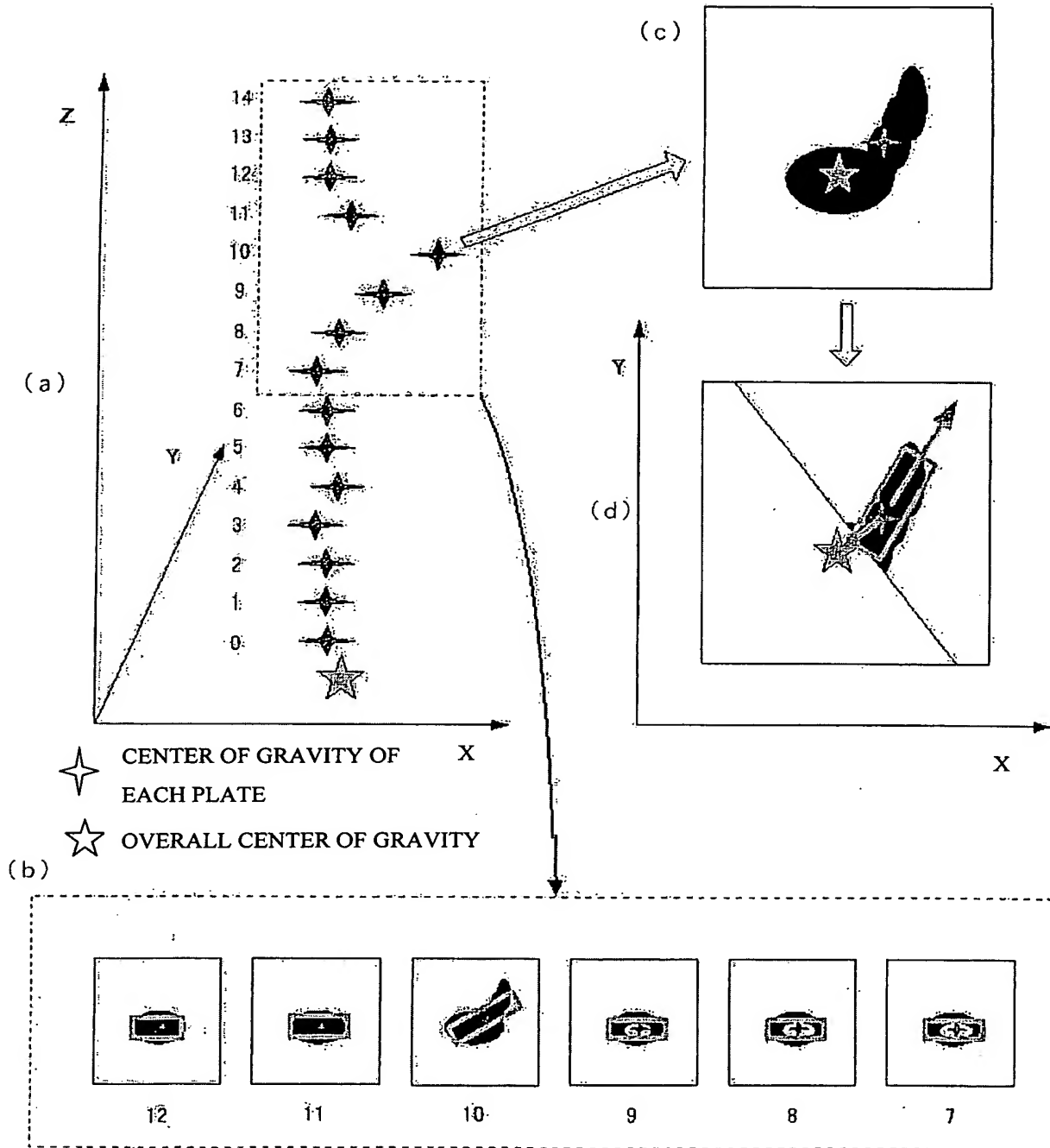


FIG.10

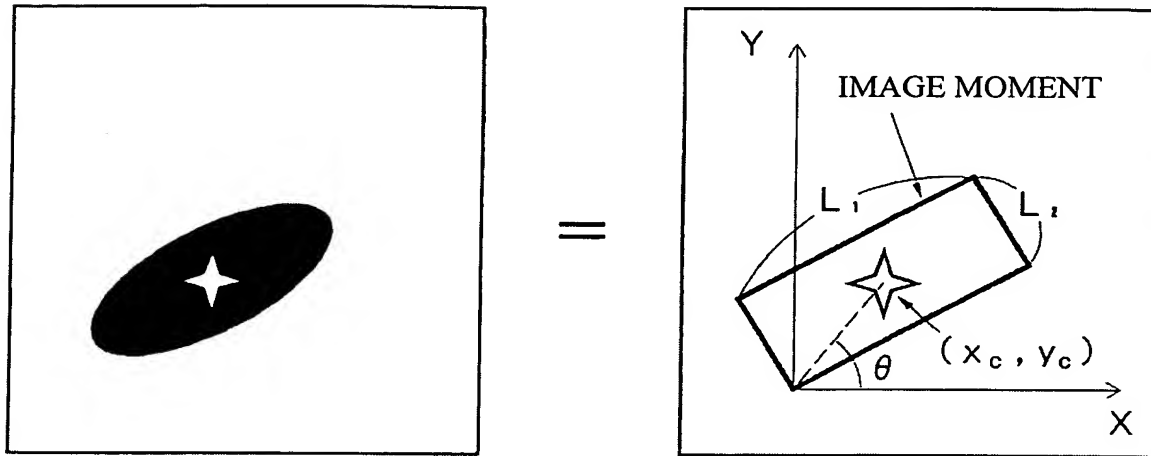


FIG.11

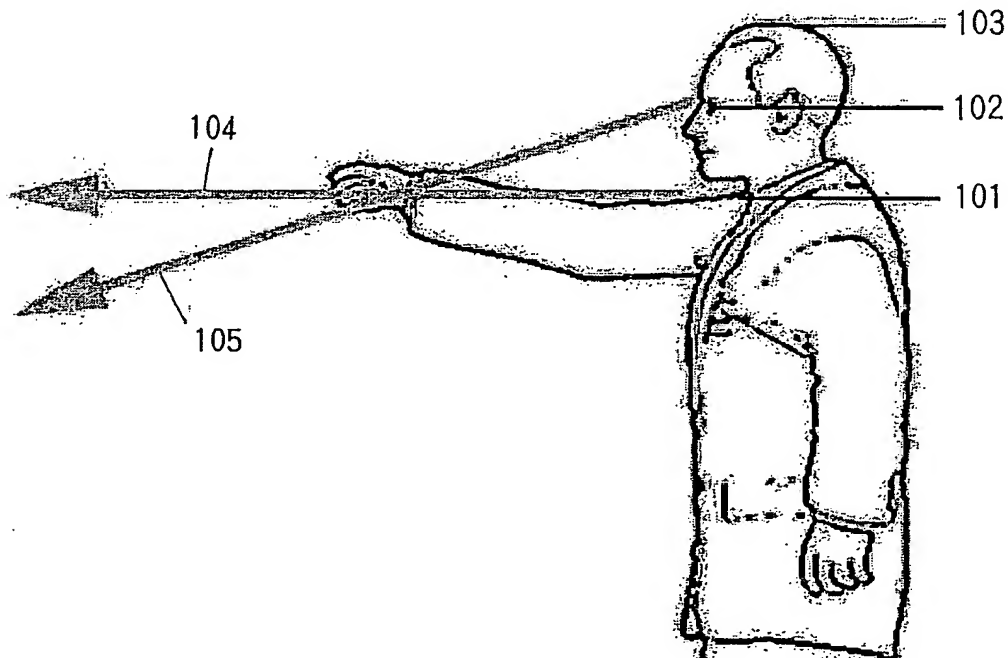


FIG.12

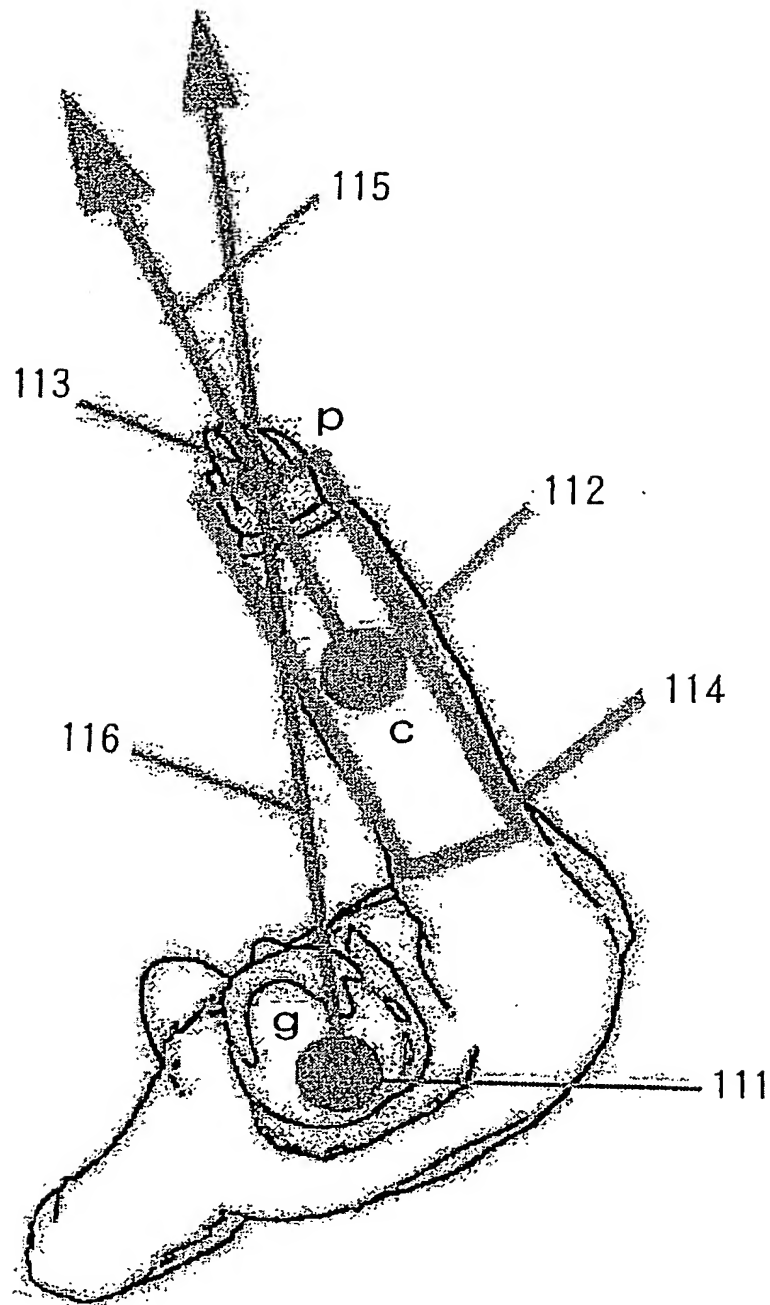


FIG.13

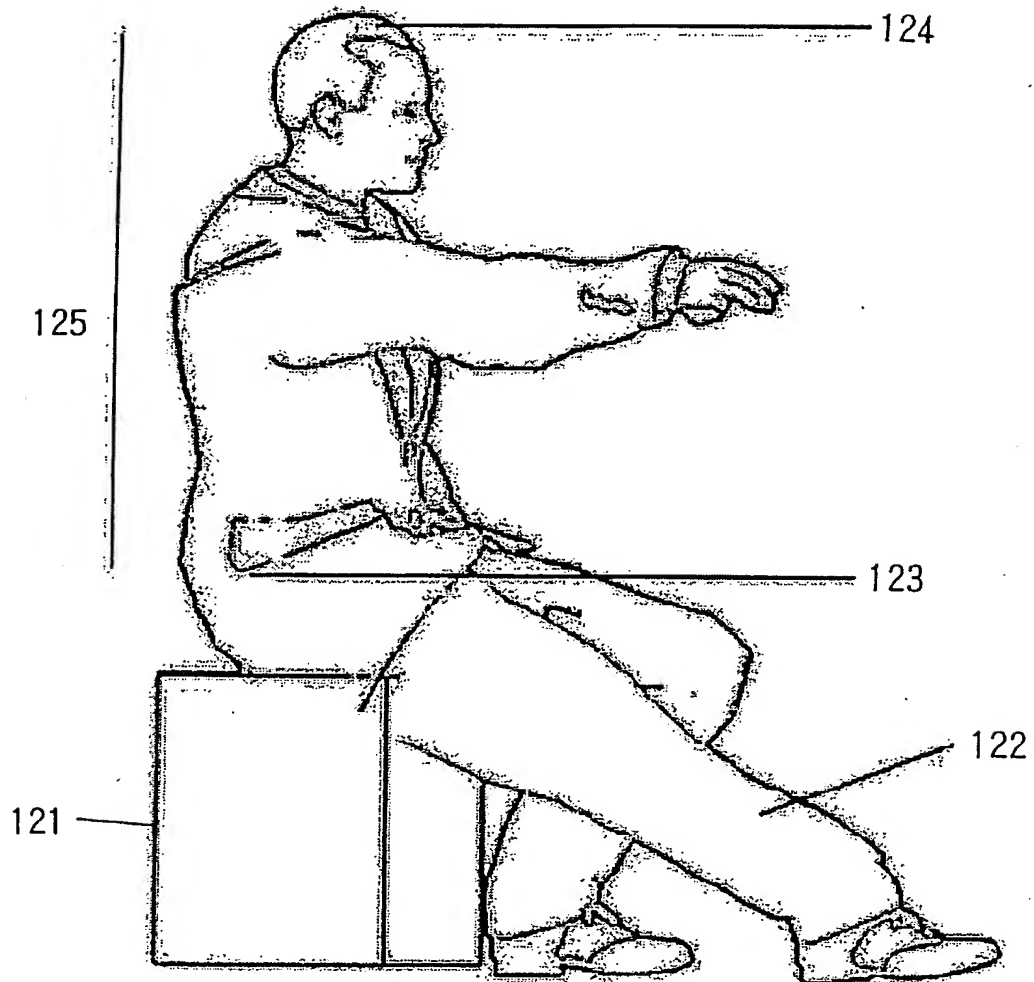


FIG.14

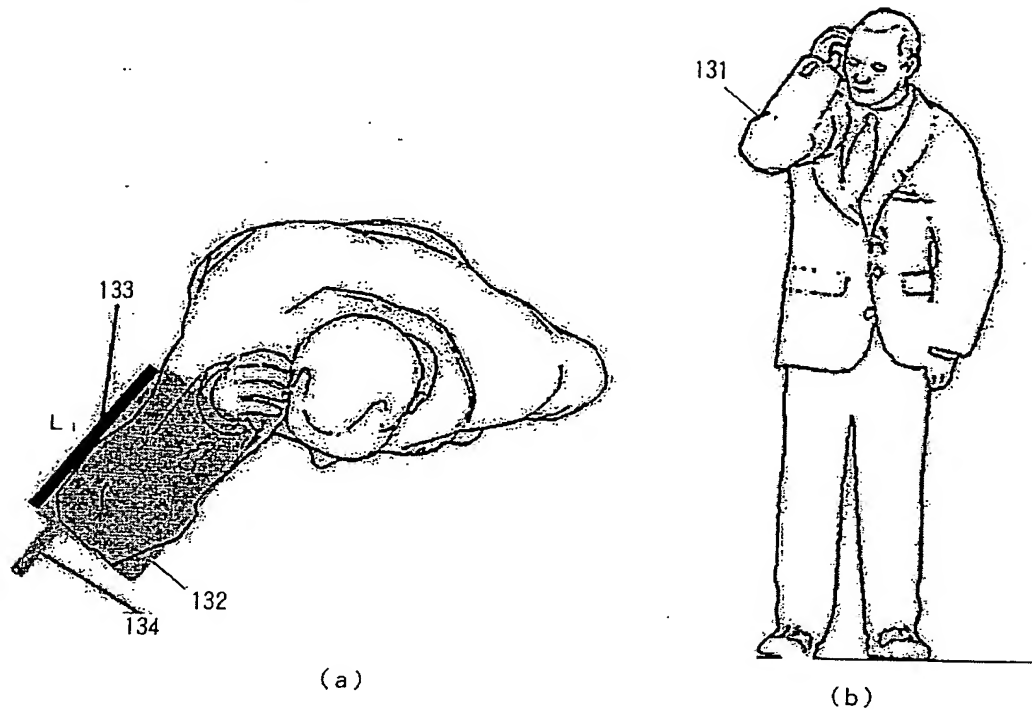


FIG.15

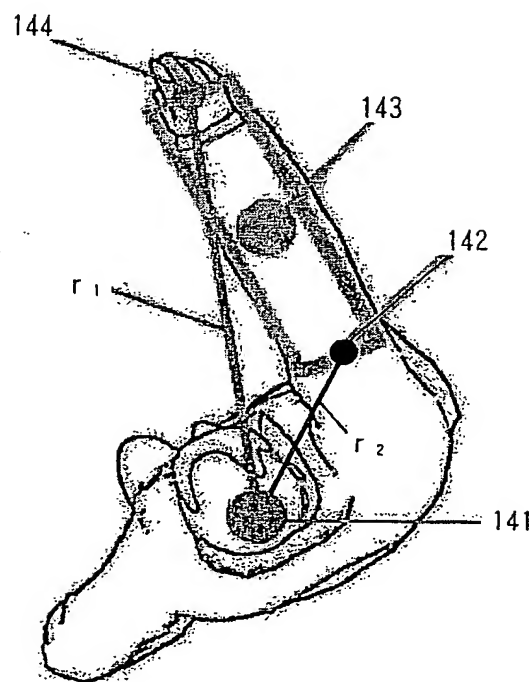


FIG.16

10/540127

AREA S (BEYOND UPPER LIMIT)

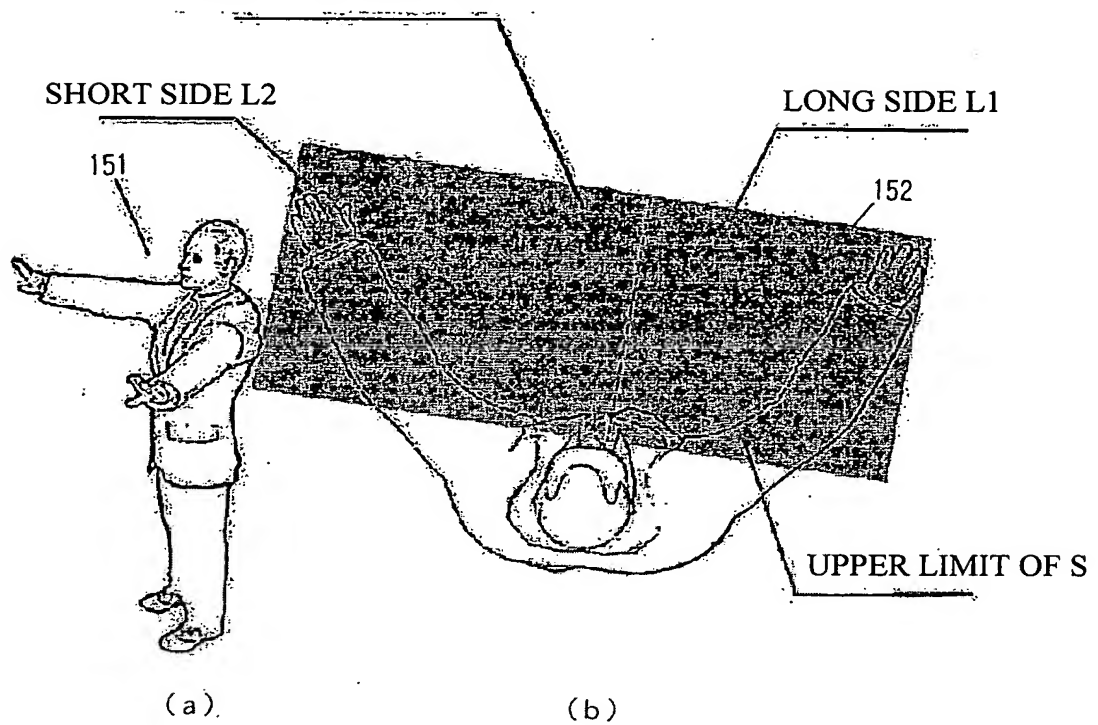


FIG.17

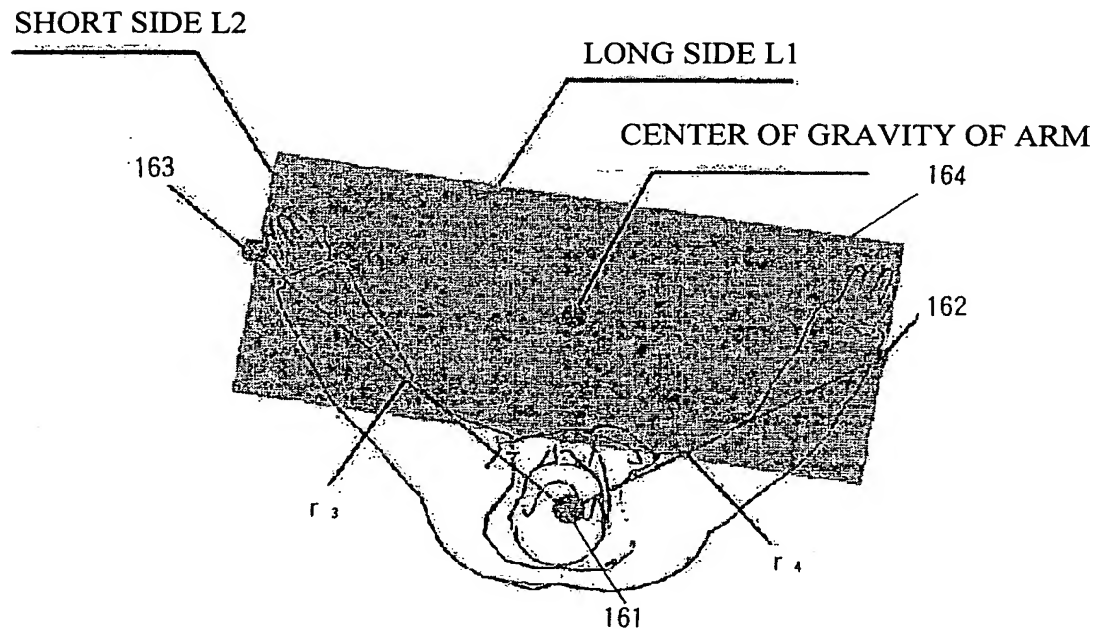


FIG.18

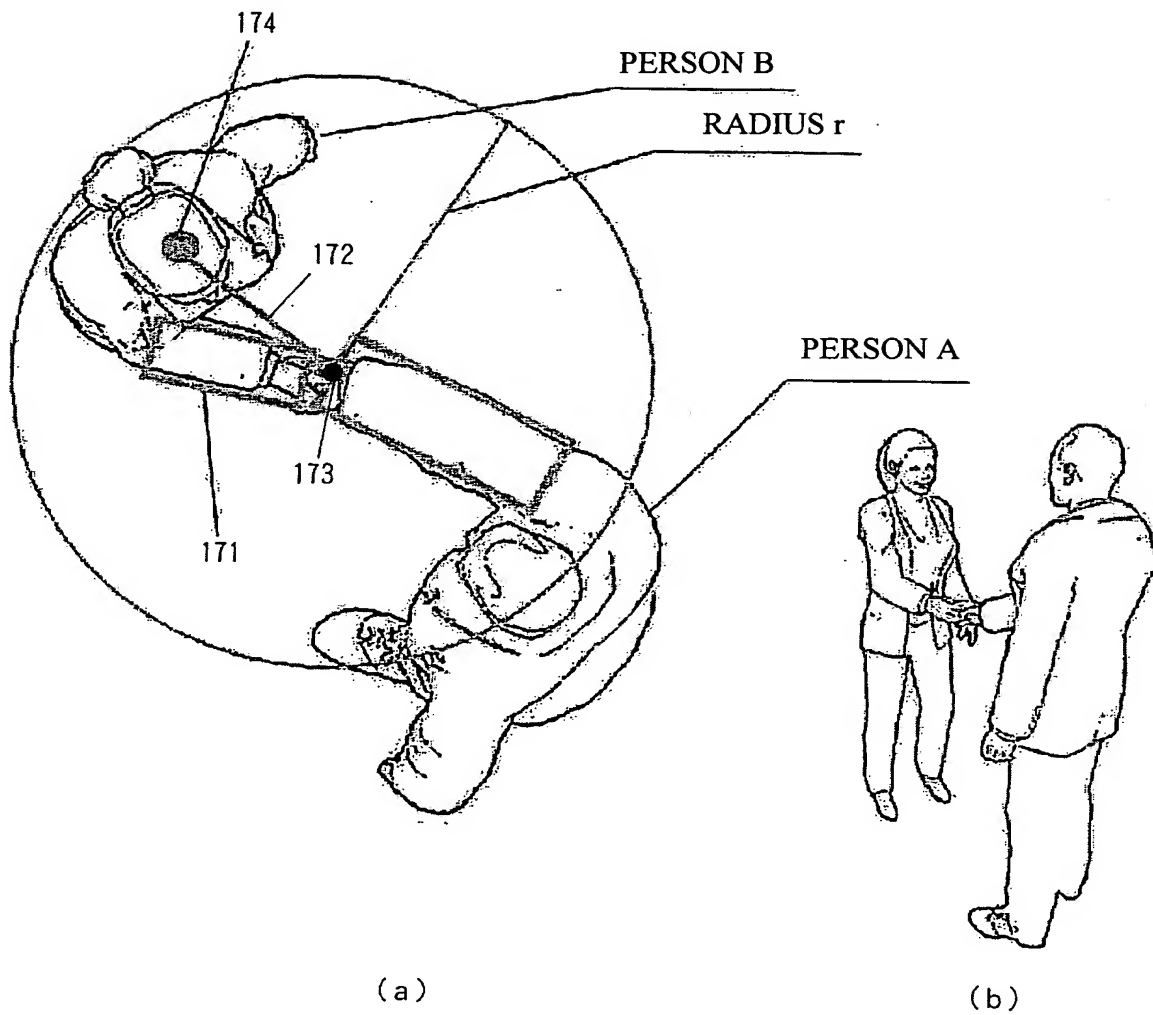


FIG.19



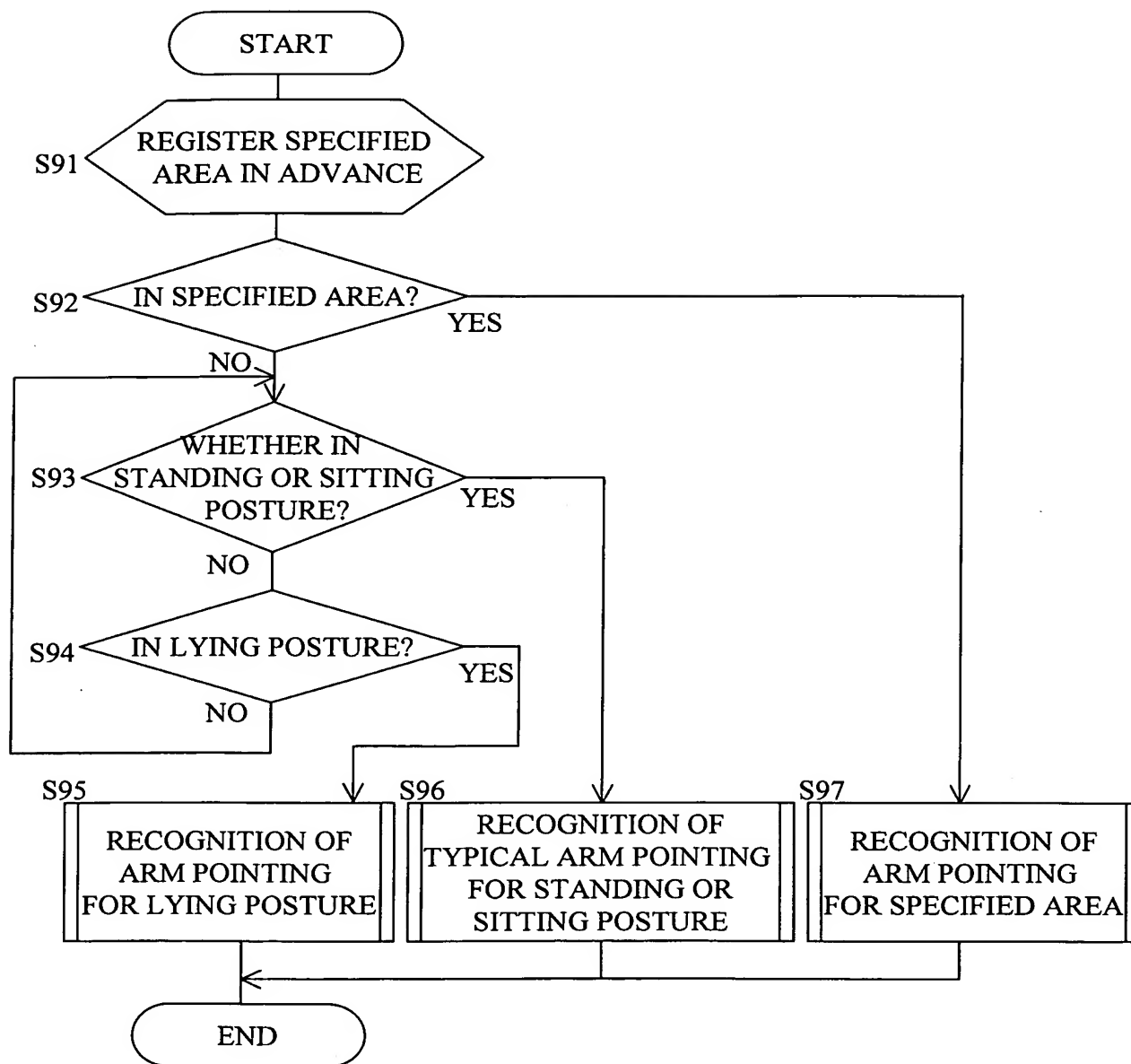


FIG.20

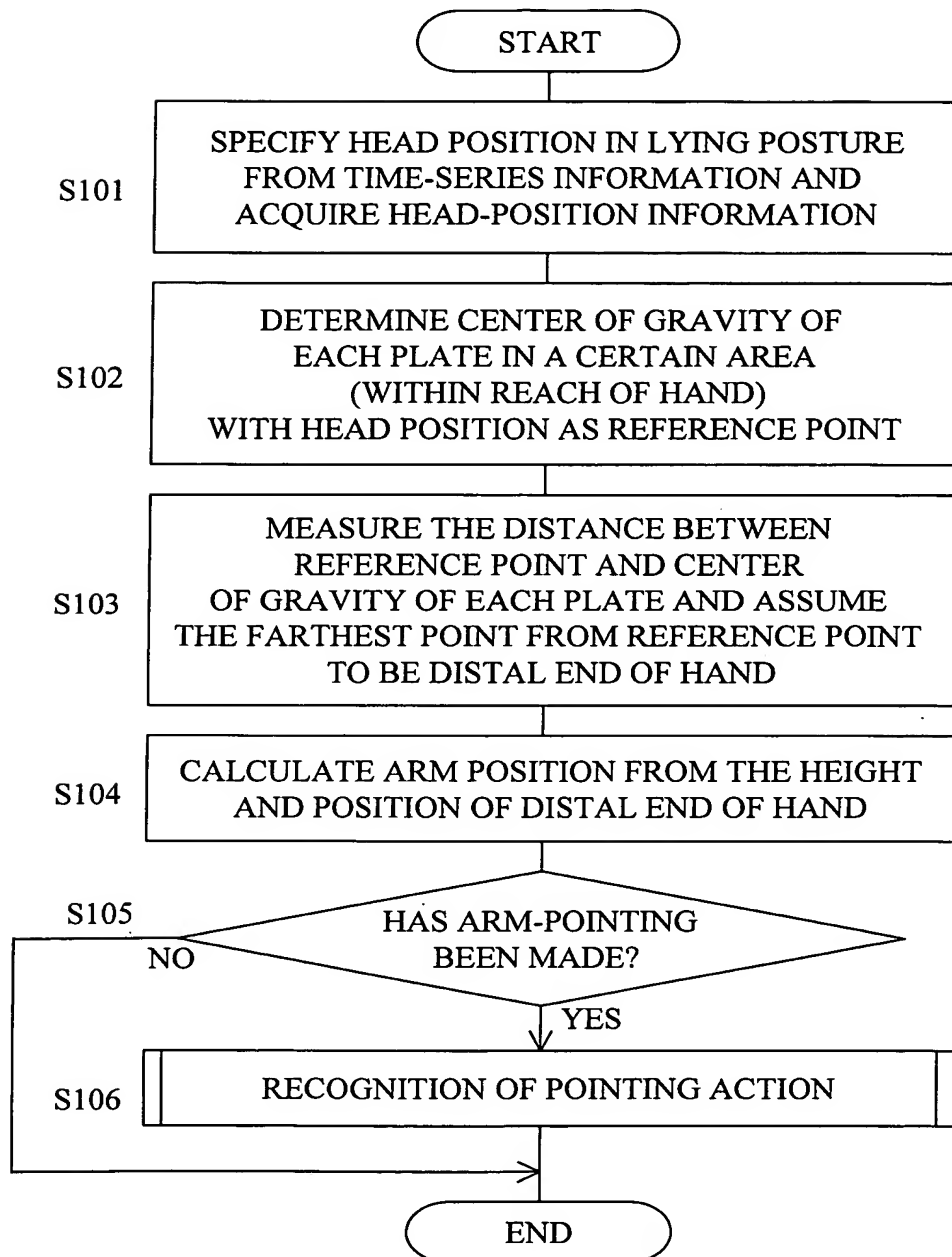


FIG.21

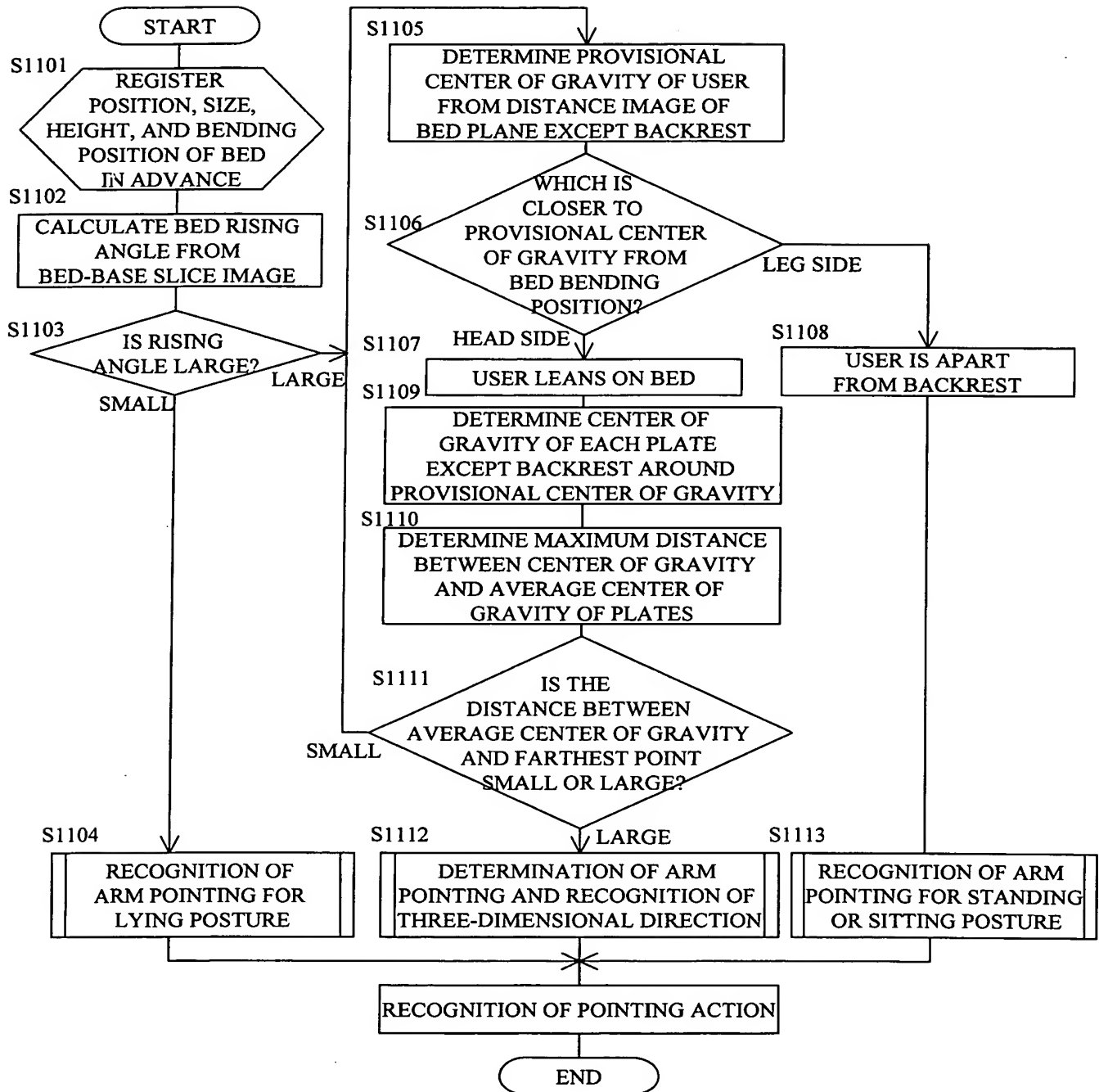


FIG.22

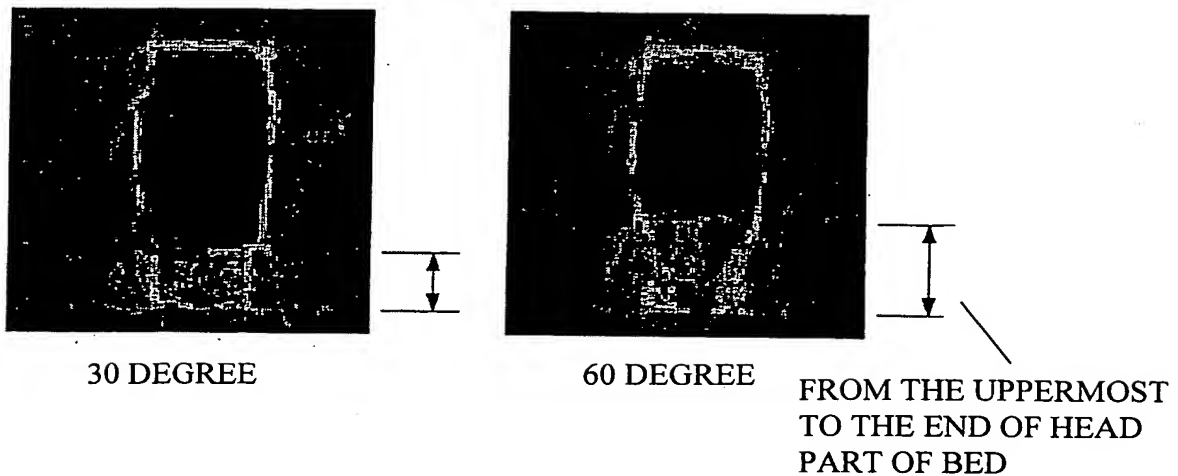
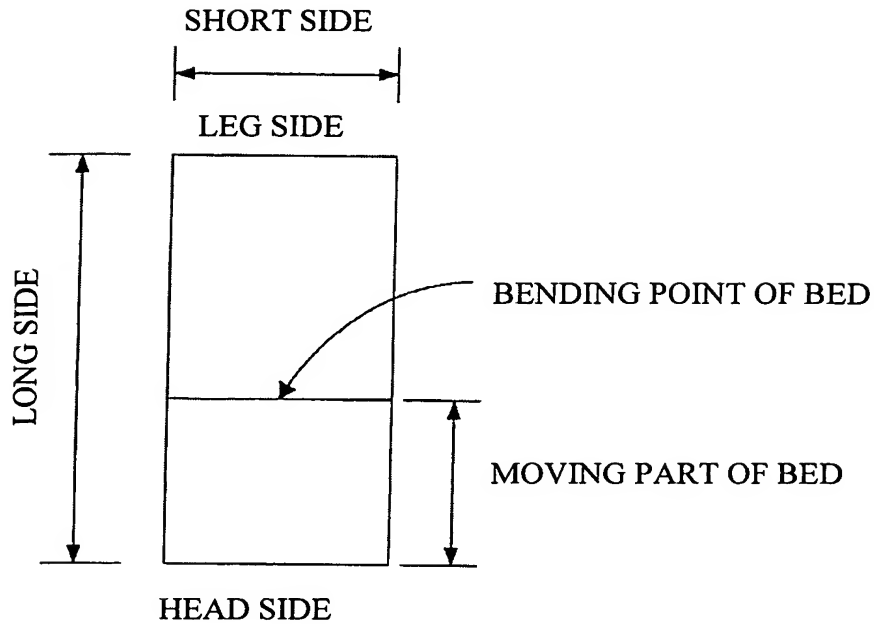


FIG.23

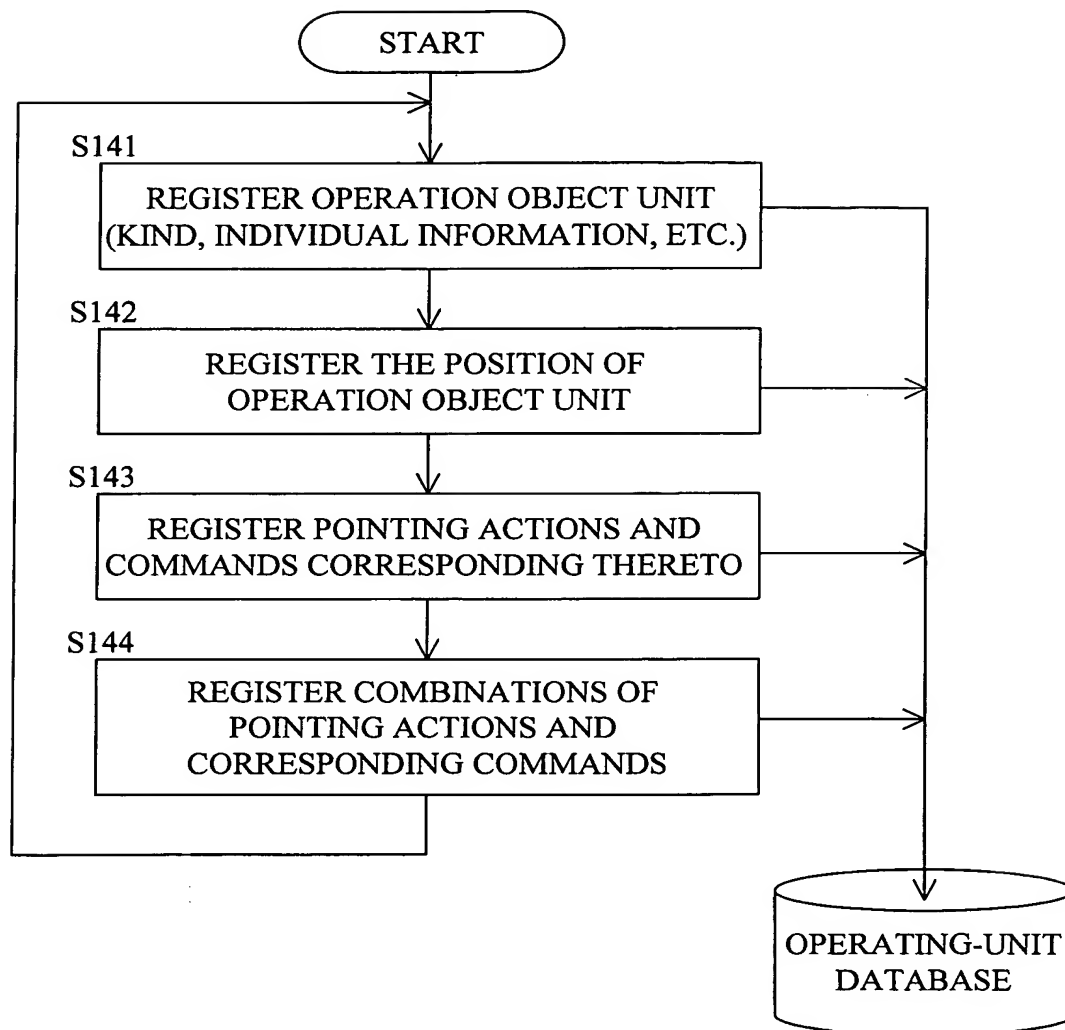


FIG.24

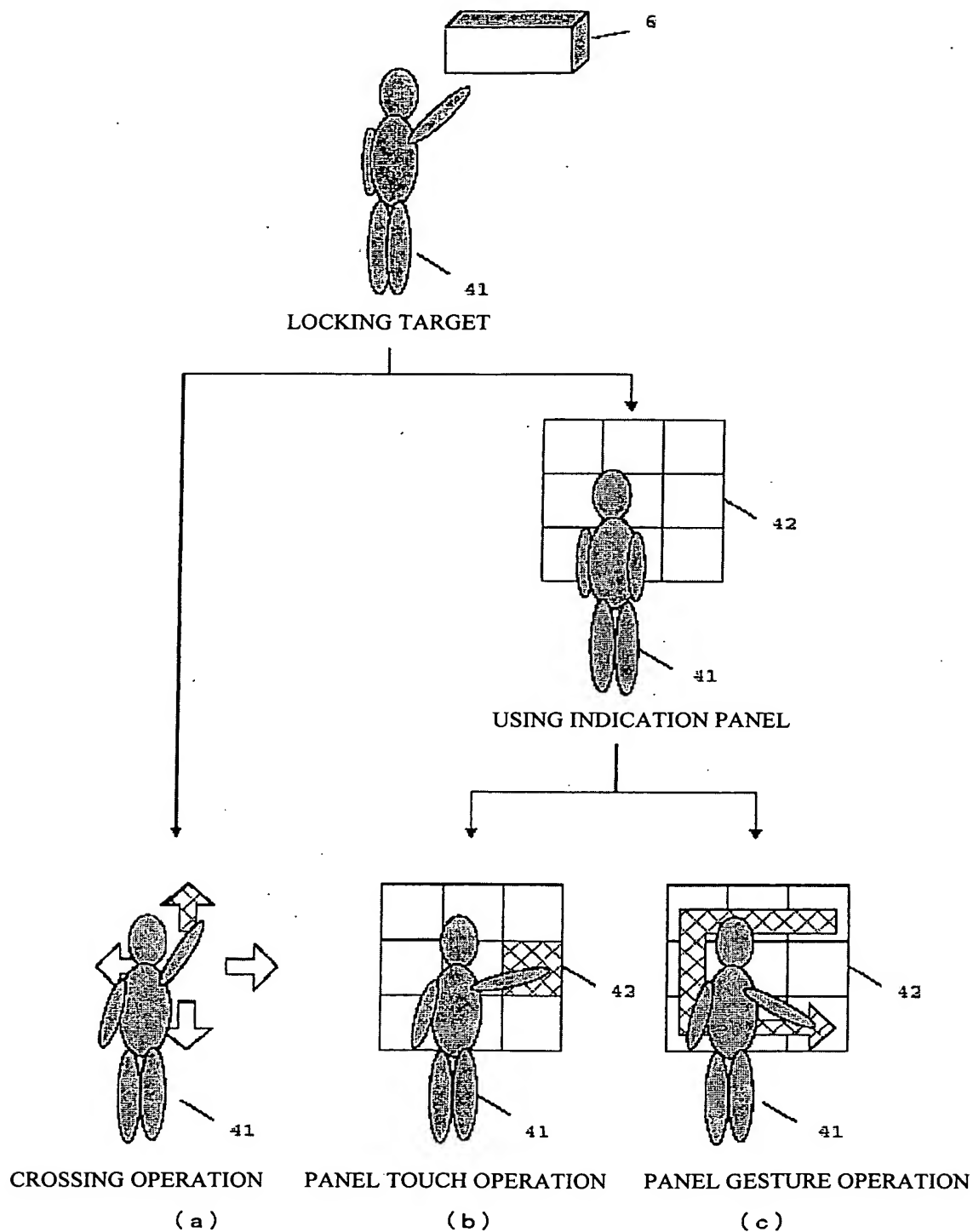


FIG.25

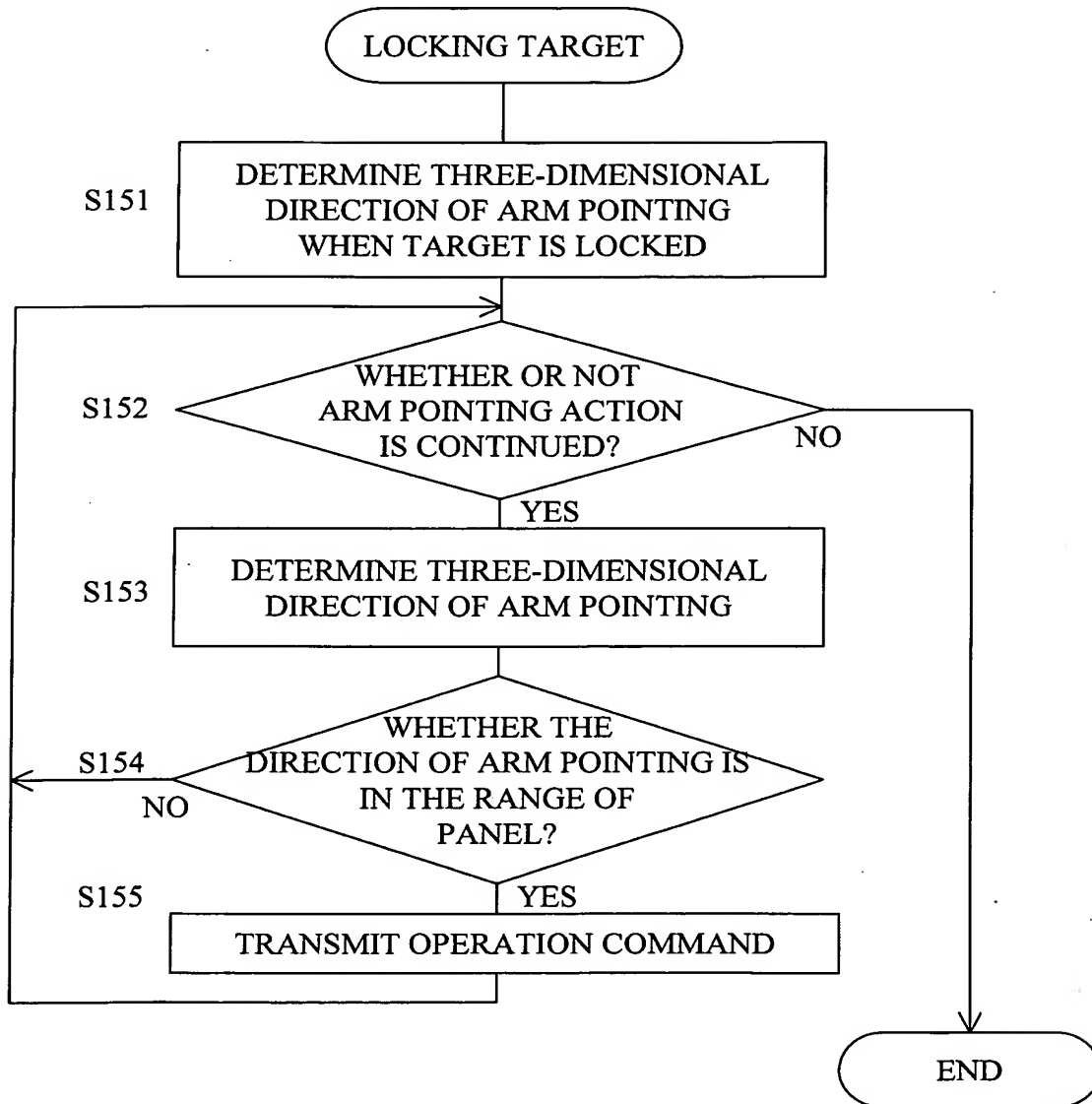


FIG.26

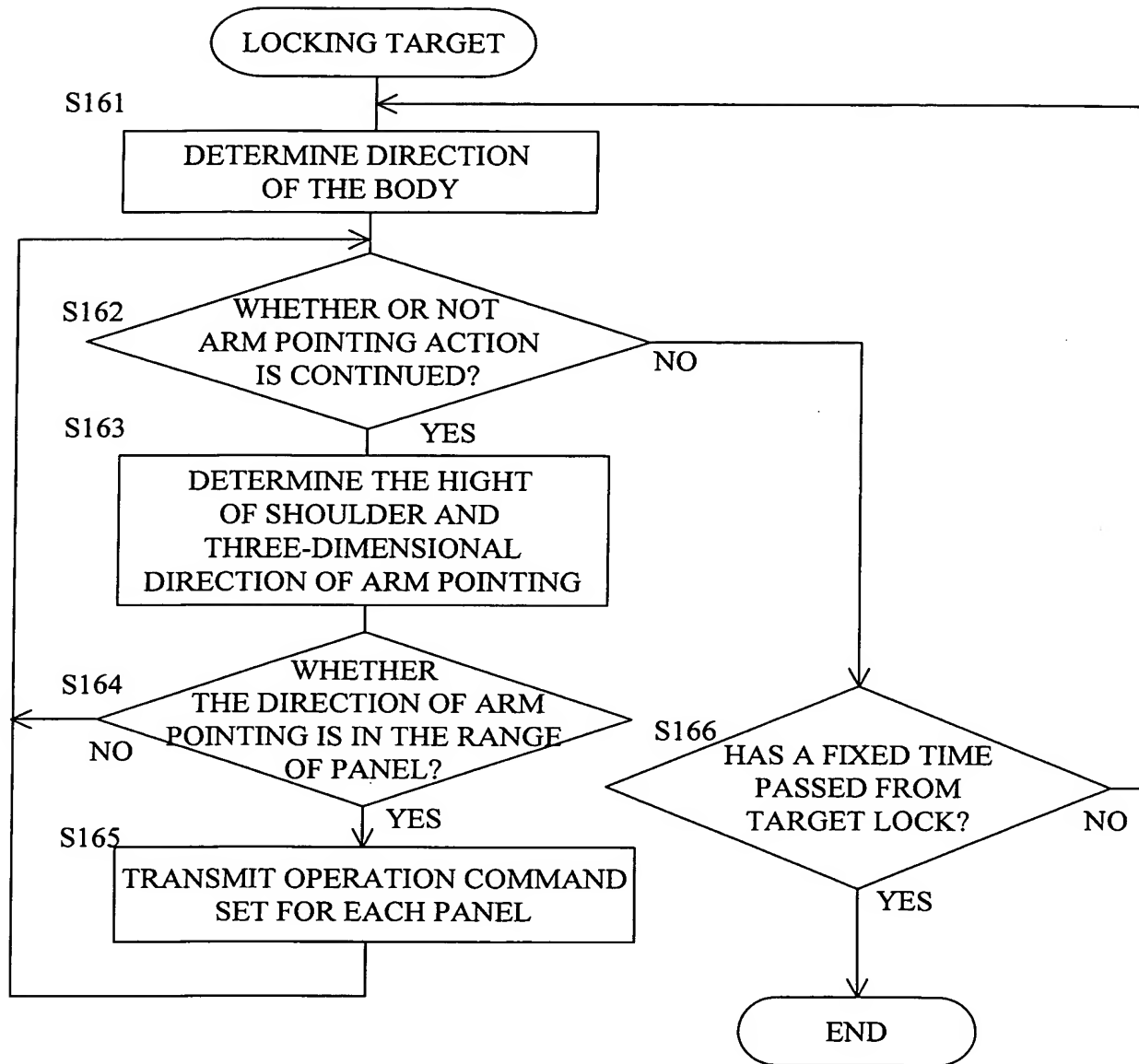


FIG.27



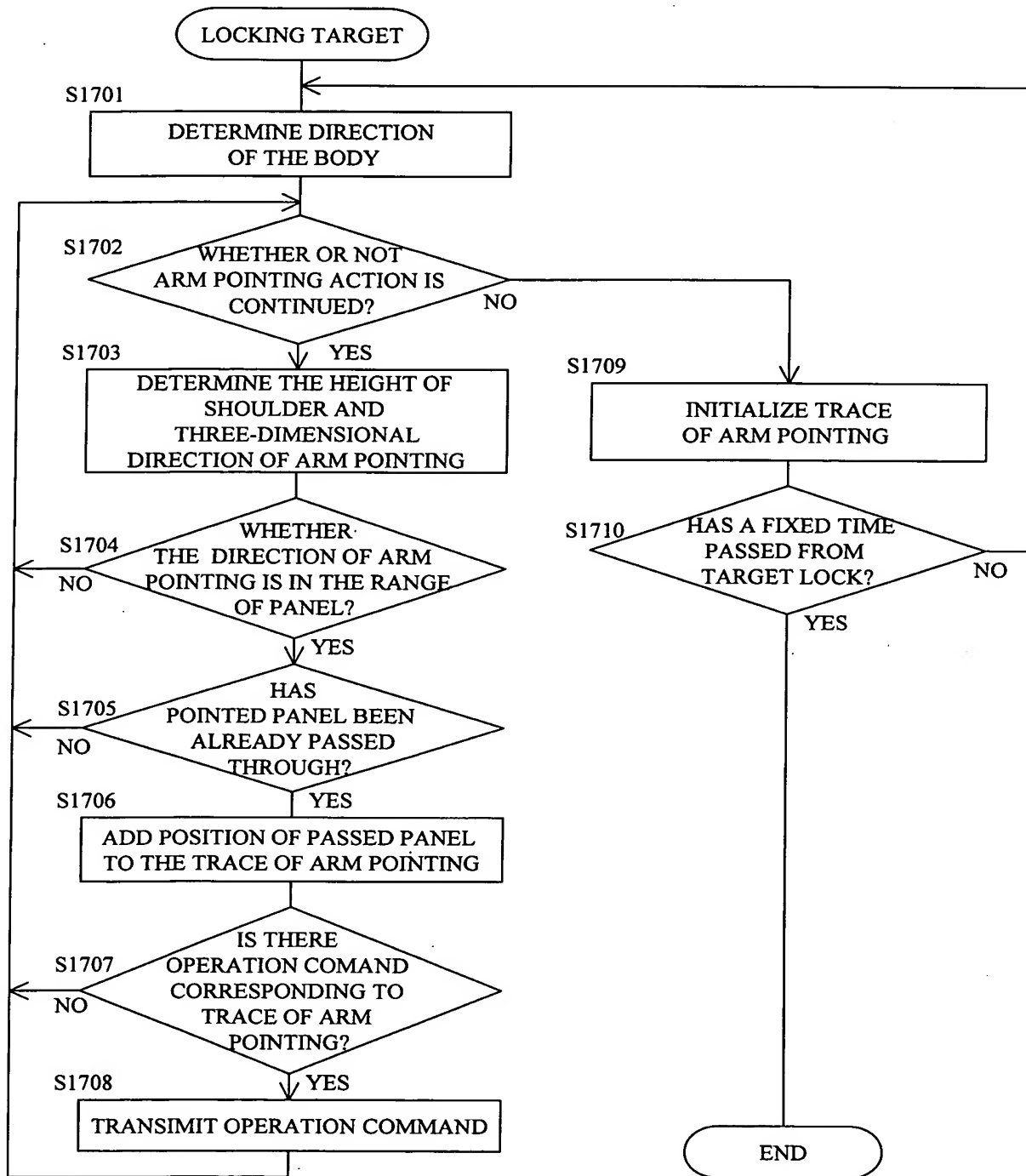


FIG.28

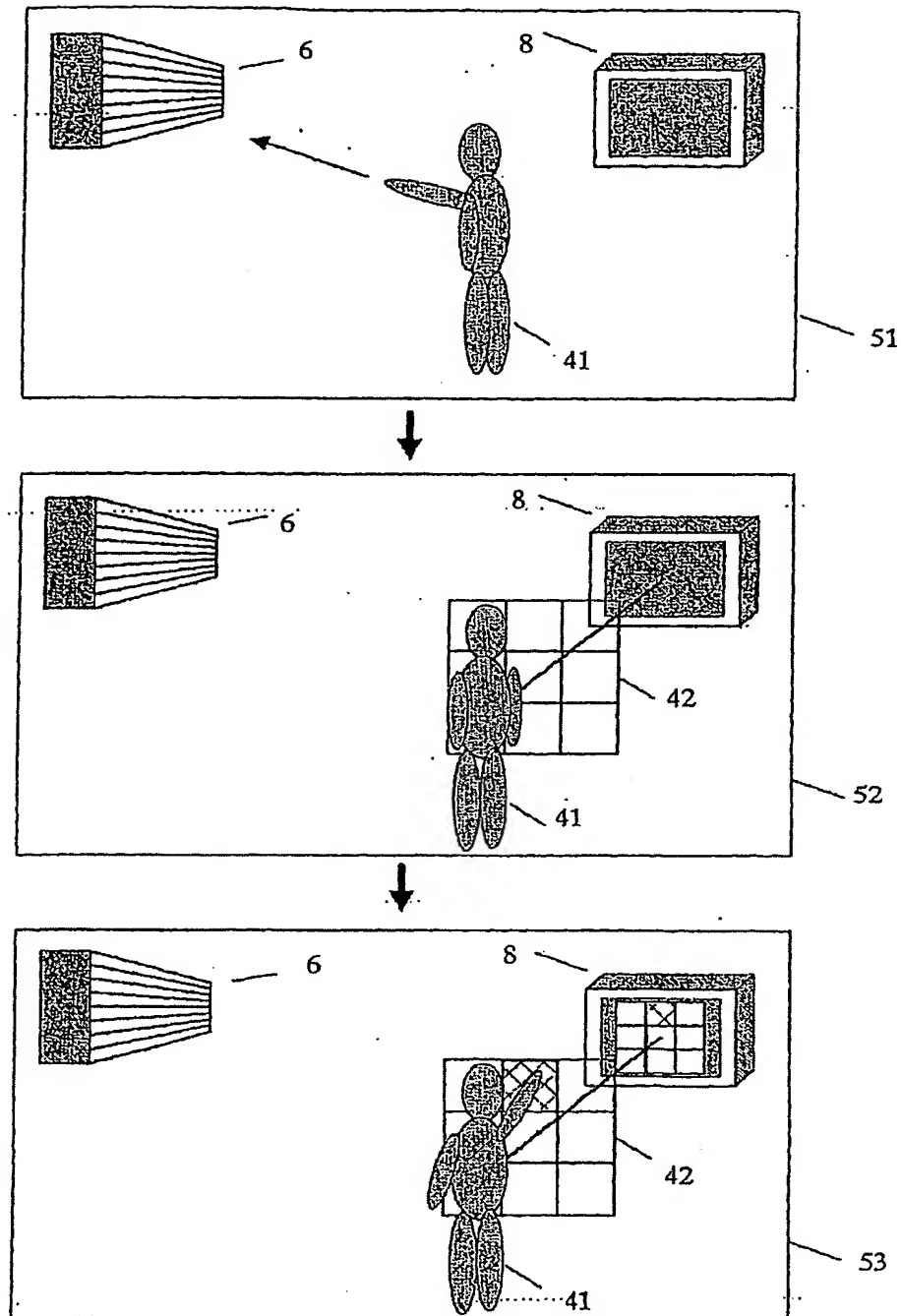


FIG.29